



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rainer Ruggaber et al.  
Serial No. : 10/698,978  
Filed : October 31, 2003  
Title : A PUBLISH-SUBSCRIBE SYSTEM

Art Unit : 3629  
Examiner : Unknown

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Copies of the references listed on the attached form PTO-1449 are enclosed. This application was filed after June 30, 2003; therefore, only copies of foreign patent documents and non-patent literature are being furnished.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 9/29/04

  
\_\_\_\_\_  
J. Richard Soderberg  
Reg. No. 43,352

**PTO Customer Number 32864**  
Fish & Richardson P.C., P.A.  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Facsimile: (612) 288-9696

60248865.doc

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 30, 2004

Date of Deposit



Signature

Debra L. Miedema

Typed or Printed Name of Person Signing Certificate

OCT 05 2004

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-110001	Application No. 10/698,978
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rainer Ruggaber et al.	
		Filing Date October 31, 2003	Group Art Unit 3629

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US-5584699	12-1996	Silver			
	AB	US-5675802 A	10-1997	Allen et al.			
	AC	US-5802514	09-1998	Huber			
	AD	US-6134552 A	10-2000	Fritz et al.			
	AE	US-6175841	01-2001	Loiacono			
	AF	US-6430563 B1	08-2002	Fritz et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
	AG	GB 2373625 A	09-2002	United Kingdom			Yes <input type="checkbox"/> No <input type="checkbox"/>

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AH	Lipkin, Daniel, "Universal Learning Format Technical Specification," January 13, 2001, retrieved from the Internet on July 29, 2004, at <a href="http://xml.coverpages.org/ulf.html">http://xml.coverpages.org/ulf.html</a> , XP002290517, pp. 1-3.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	